

DAILY FIELD ACTIVITY REPORT

PROJECT NAME: Pre-Remedial Design Investigation and Baseline Sampling, Portland Harbor Superfund Site

DATE: May 5, 2018	WEATHER: Mostly Cloudy, High of ~70 degrees F
Personnel and Visitors Onsite: <u>CDM Smith</u> : Jason Silvertooth; <u>AECOM</u> : Andy Clodfelter; <u>Ballard Marine</u> : Mike Duffield	
Planned Activity: <ul style="list-style-type: none">Performance monitoring checks of fish tags near receiver arrays.	
Activity Completed: <p>A safety meeting was led by AECOM. Topics discussed included boat traffic, debris in the river, and hydration.</p> <p>Jason Silvertooth performed oversight of performance monitoring checks of acoustic tags from 09:00 to 14:10 on board a fishing vessel provided by Gravity Marine. Specific activities completed by the AECOM/Geosyntec team, with vessel support from Gravity Marine, are as follows:</p> <ul style="list-style-type: none">An acoustic receiver (model HR2) was suspended on a 10-foot rope for 10 minutes at locations where tagged fish are anticipated to be to verify that signals from tagged fish are being transmitted correctly. The receiver records the acoustic signals sent by the tags but does not provide real-time data (data will be downloaded and analyzed off-site). A total of 13 tests were conducted: four near the RM 11.5 E array, four near the Willamette Cove array, and 5 near the Swan Island Lagoon array. Photos of maps with approximate locations of the tests are provided as Figures 1-3 below. The GPS coordinates of the tests were noted in the field logbook.A GPS check was completed by collecting a coordinate adjacent to the PH2 control point at the end of the dock.	
Status of Schedule & Priority Work: <ul style="list-style-type: none">The fish tagging is complete and the performance monitoring is complete until the planned monthly checks of the receiver network.	
Issues/Concerns/Resolutions (include work performed that was not planned or anticipated): <p>During the morning safety meeting Andy Clodfelter (AECOM) was notified that the planned activity is not described in the FSP, and that EPA expects a change request to be submitted to EPA for review and approval for any activities that are not described in the FSP. Andy Clodfelter indicated he would notify project and/or task managers but would continue with the work as previously instructed by the task manager. Later in the day, following a discussion with the task manager, Andy indicated that it was AECOM's opinion that the work was not a deviation from the FSP and is within the scope of the Section 5.3 statement "A series of QA/QC steps will be implemented to ensure data integrity." Jason Silvertooth pointed out that there were no specifics in the FSP that described the current activities and suggested that AECOM project managers contact EPA to describe why they believe the work is within the scope of the FSP.</p>	
Samples Collected, Measurements Made, Photographs: (List Locations, Matrix & Sample type): None.	
Borings Completed (Include total footage drilled for each boring): None	
Wastes Generated and How Handled: None	
Health and Safety Issues, Equipment Needs, Staffing: None.	

Signature: Jason Silvertooth

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Figure 1: Acoustic tag performance checks near RM 11.5 E

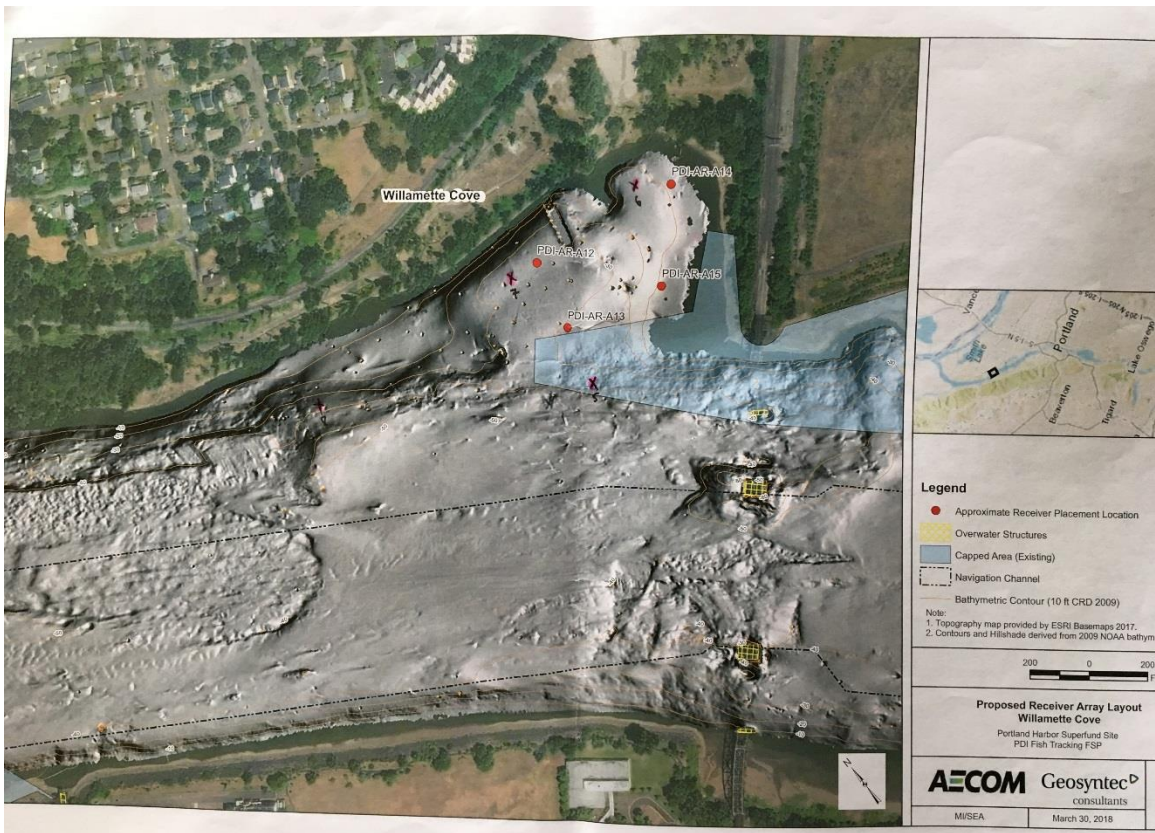


Figure 2: Acoustic tag performance checks near Willamette Cove



Figure 3: Acoustic tag performance checks near Swan Island Lagoon